Quantitation Report (Qedit)

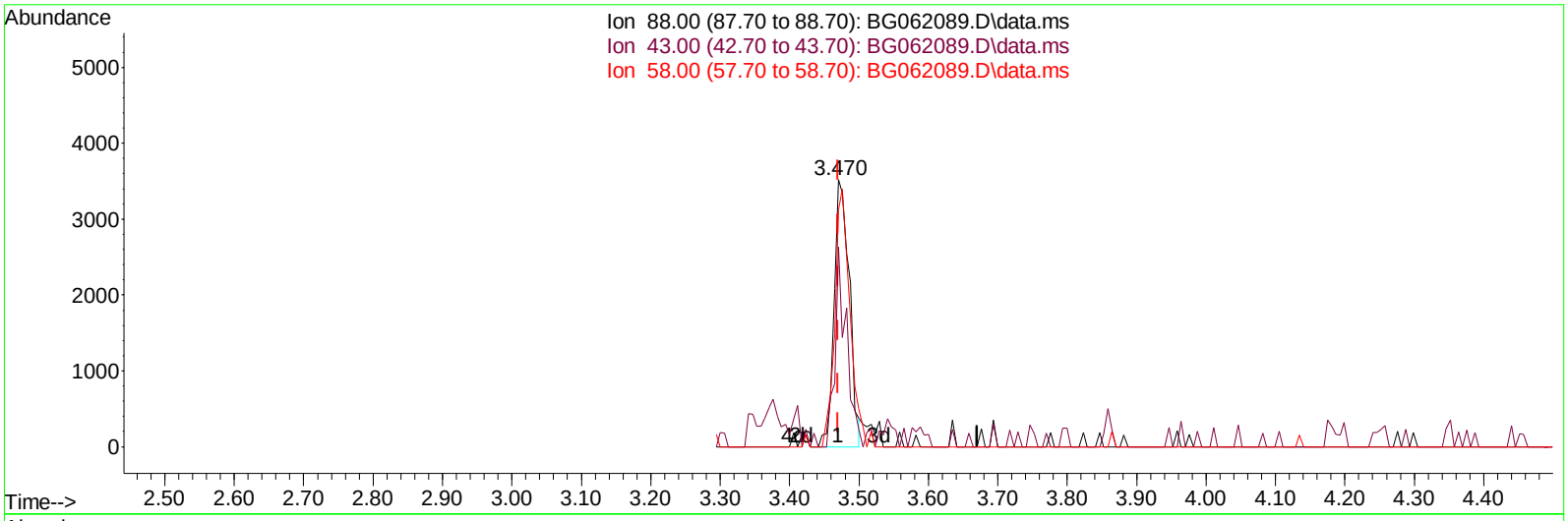
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

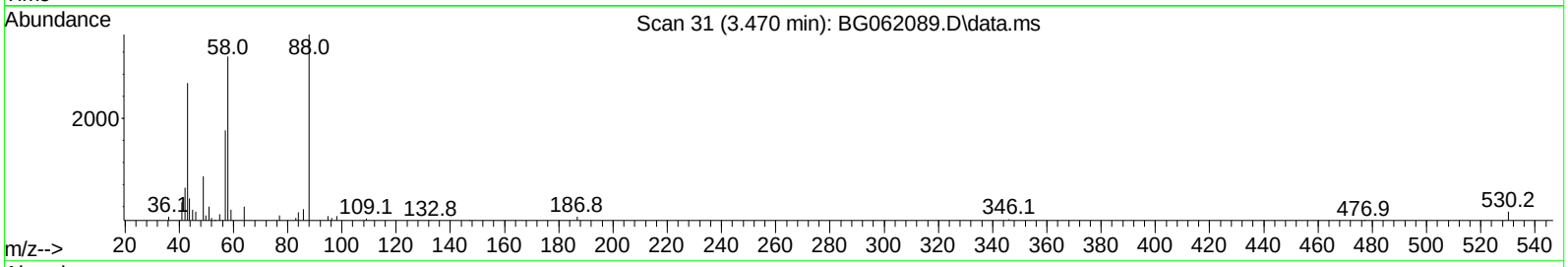
Quant Time: Jul 16 12:22:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

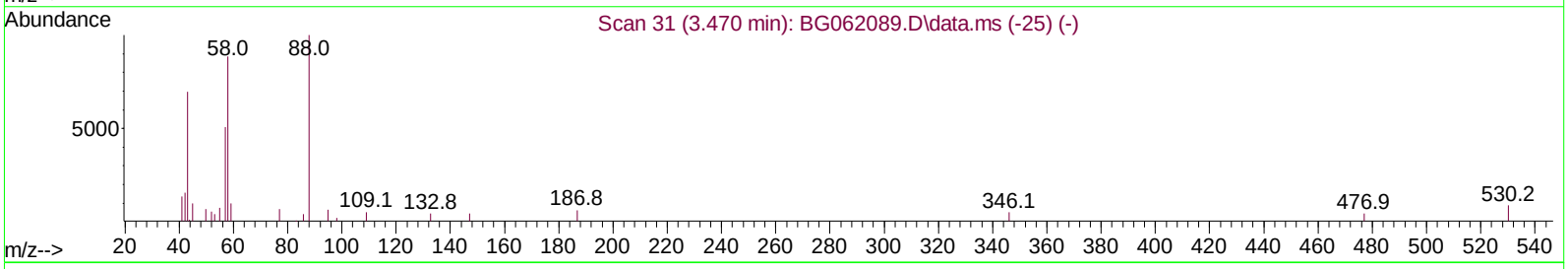
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062089.D\data.ms

(2) 1,4-Dioxane

3.470min (0.000) 6.95 ng/uL

response 5452

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	74.93#
58.00	97.60	88.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 12:22:23 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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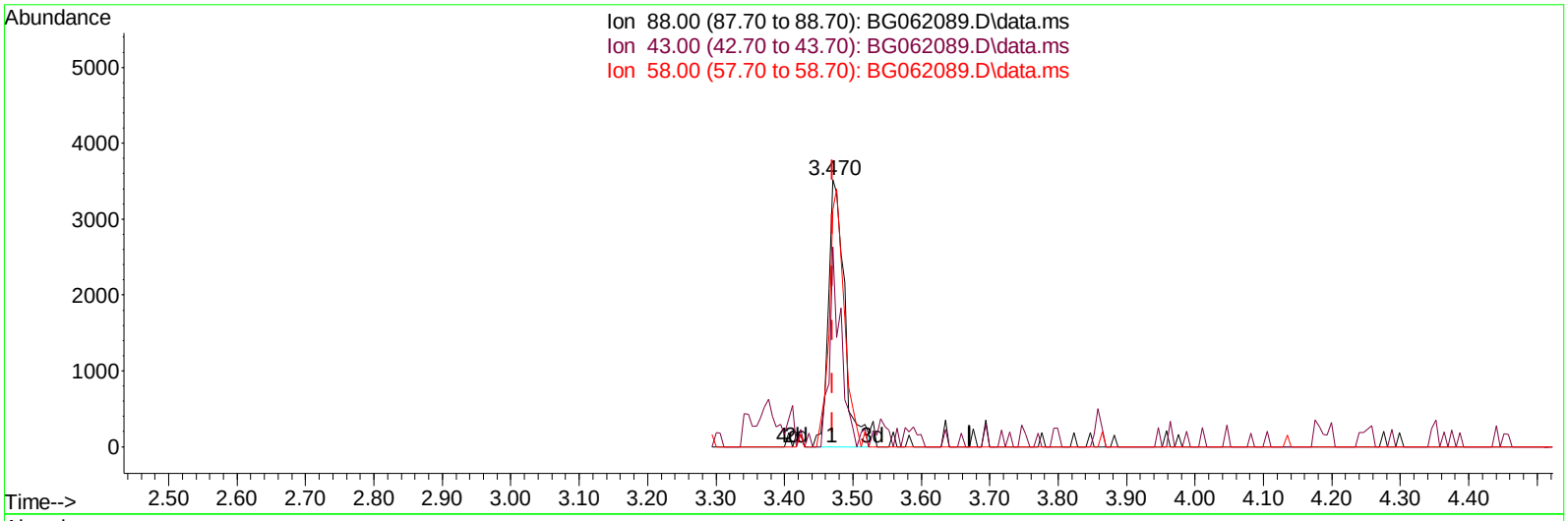

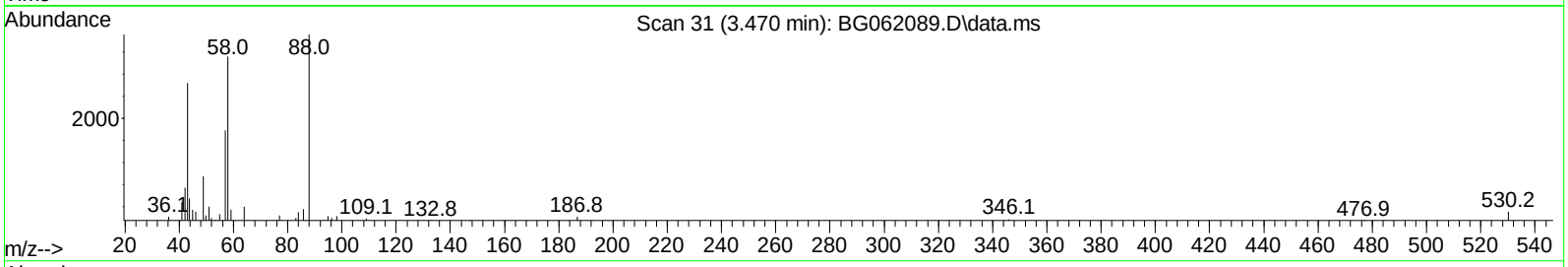

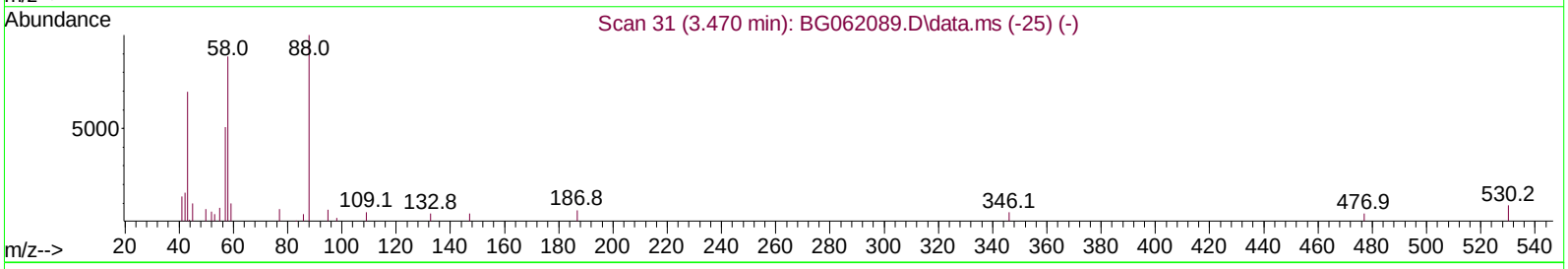

TIC: BG062089.D\data.ms

(2) 1,4-Dioxane

3.470min (0.000) 7.42 ng/uL m

response 5814

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	74.93#
58.00	97.60	88.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 12:22:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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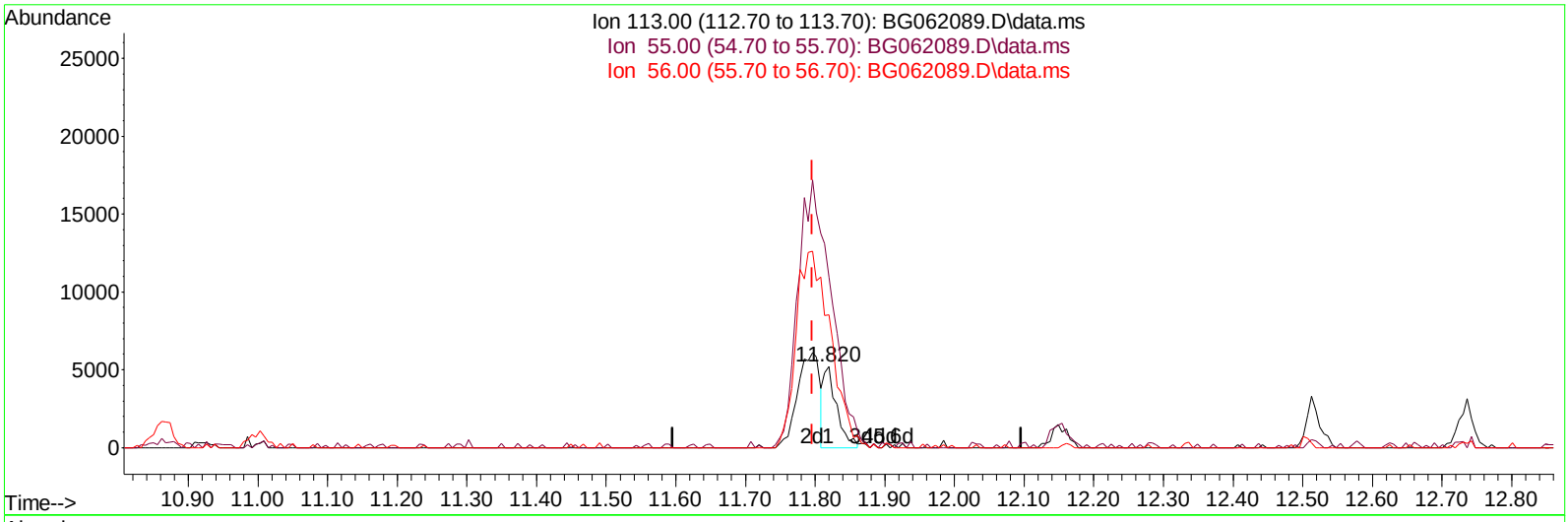

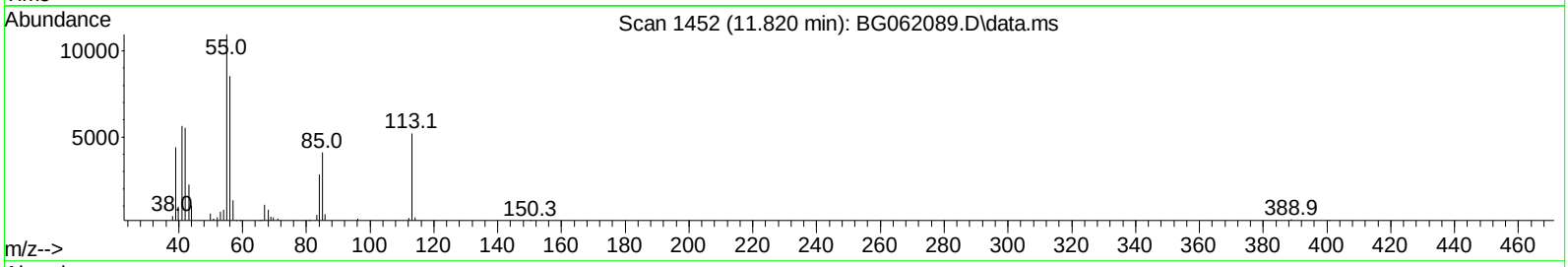

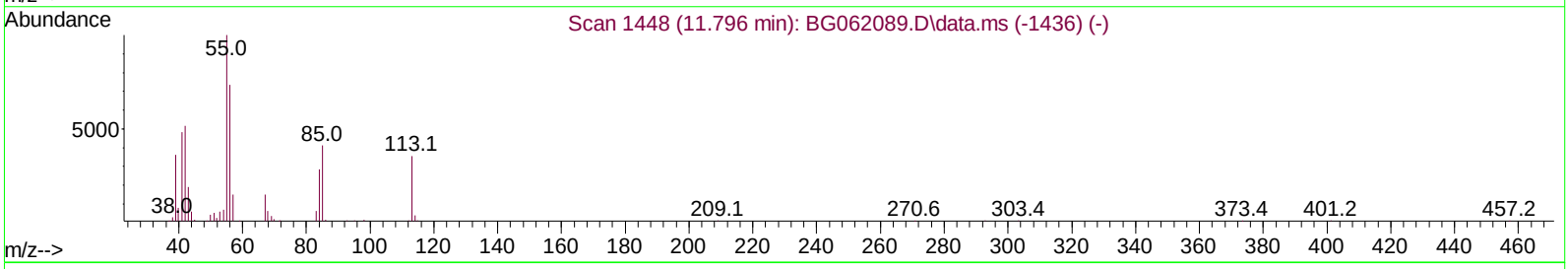

TIC: BG062089.D\data.ms

(34) Caprolactam

11.820min (+ 0.024) 7.58 ng/ul

response 6873

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	209.85
56.00	168.80	163.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 12:22:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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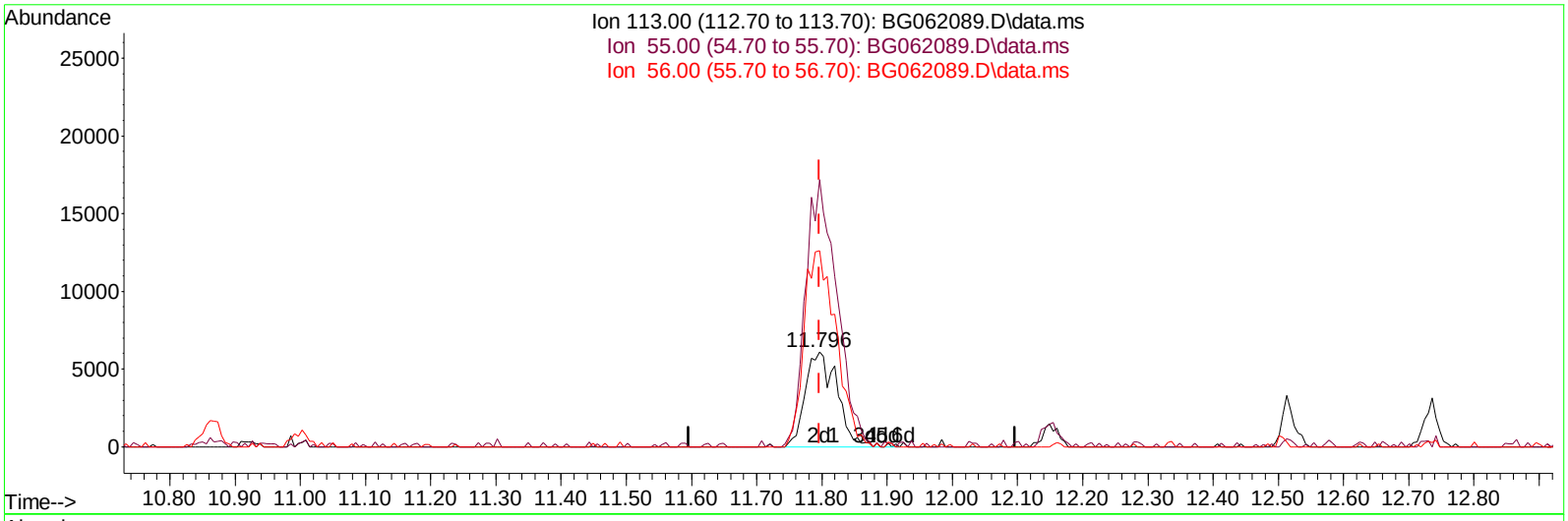
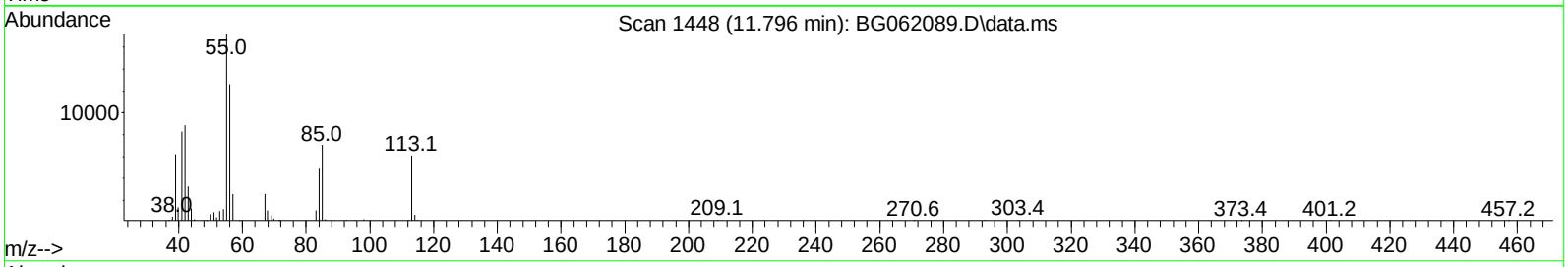
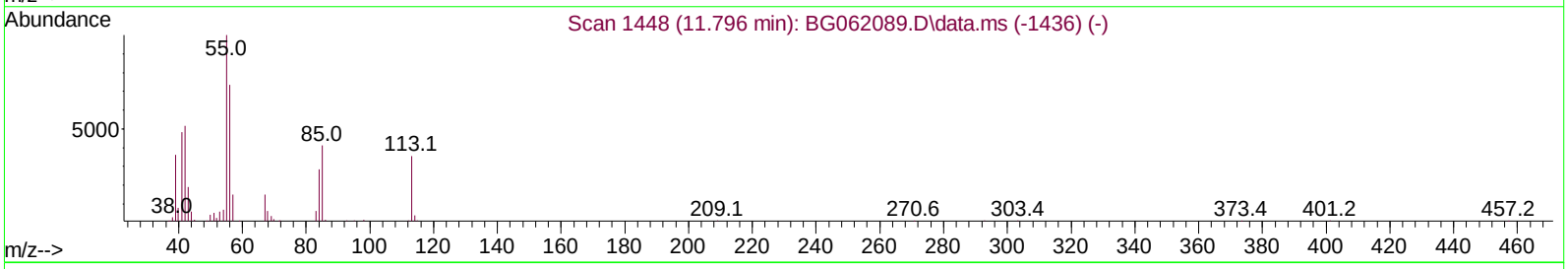






TIC: BG062089.D\data.ms

(34) Caprolactam

11.796min (0.000) 22.72 ng/ul m

response 20615

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	280.79#
56.00	168.80	206.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

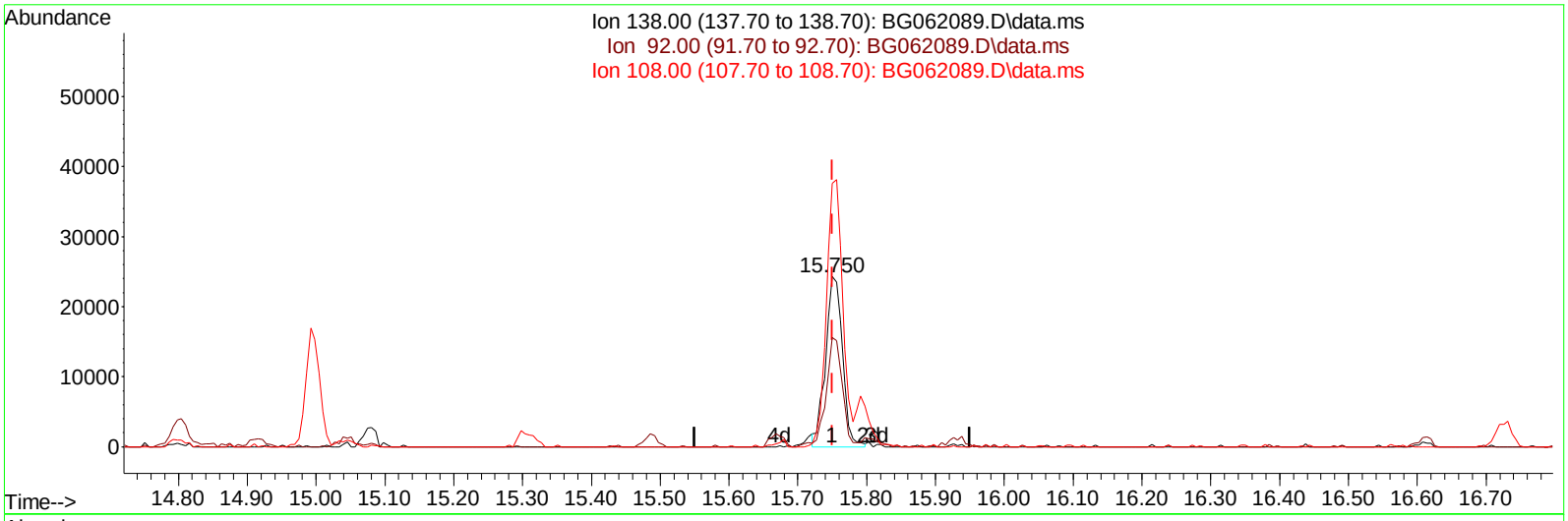
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

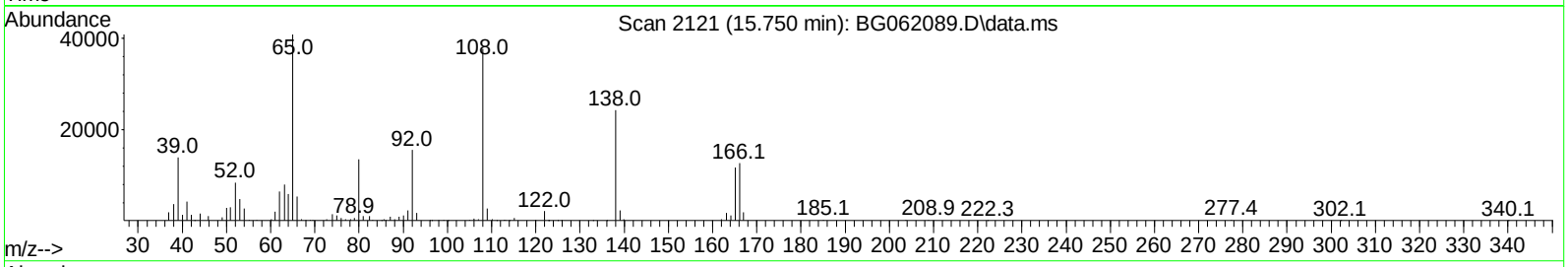
Quant Time: Jul 16 12:23:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

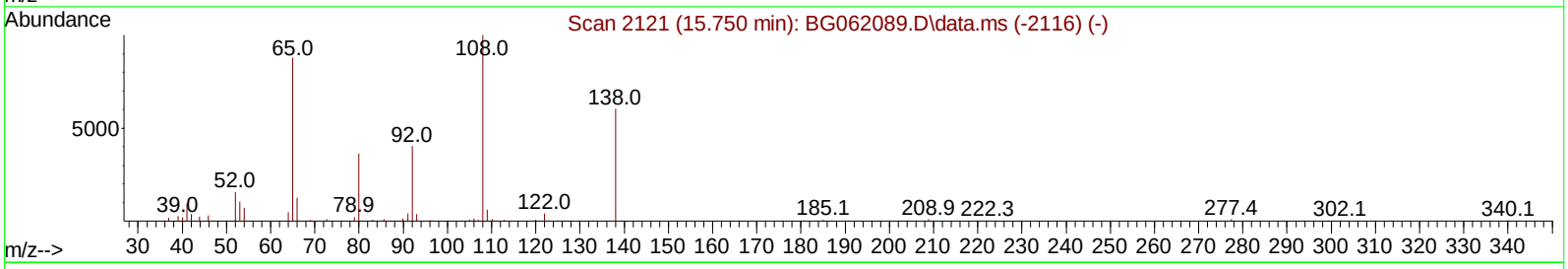
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062089.D\data.ms

(63) 4-Nitroaniline

15.750min (0.000) 24.32 ng/ul

response 41475

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	65.40	64.02
108.00	117.60	154.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
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Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 12:23:35 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
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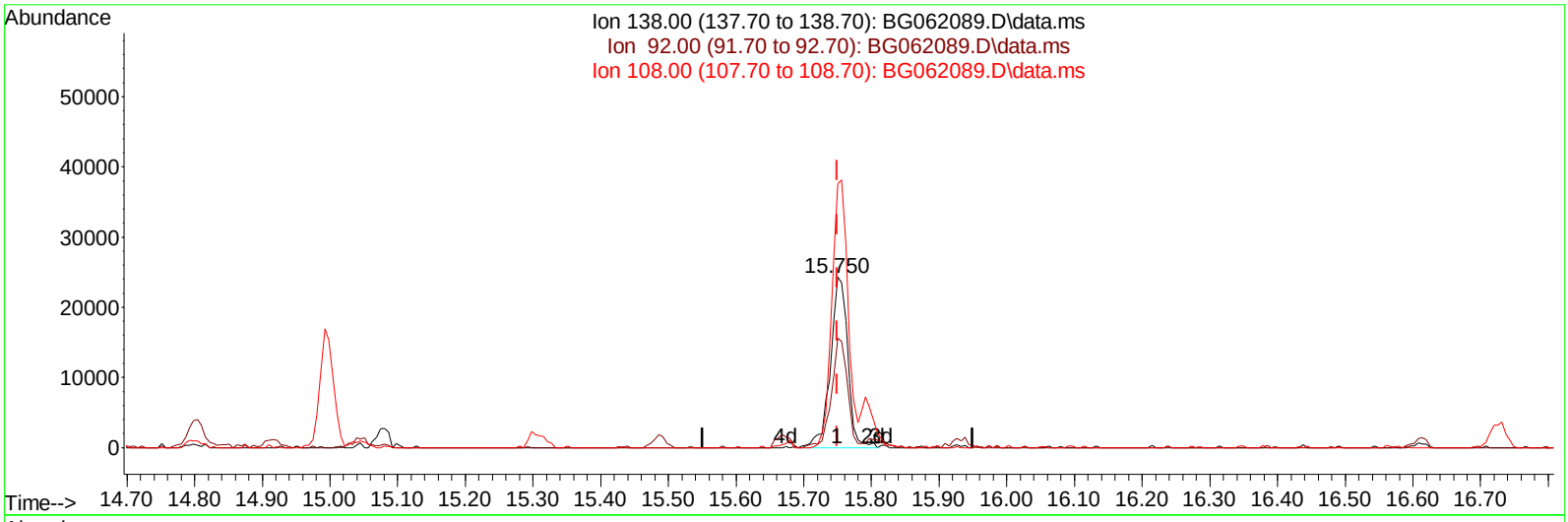

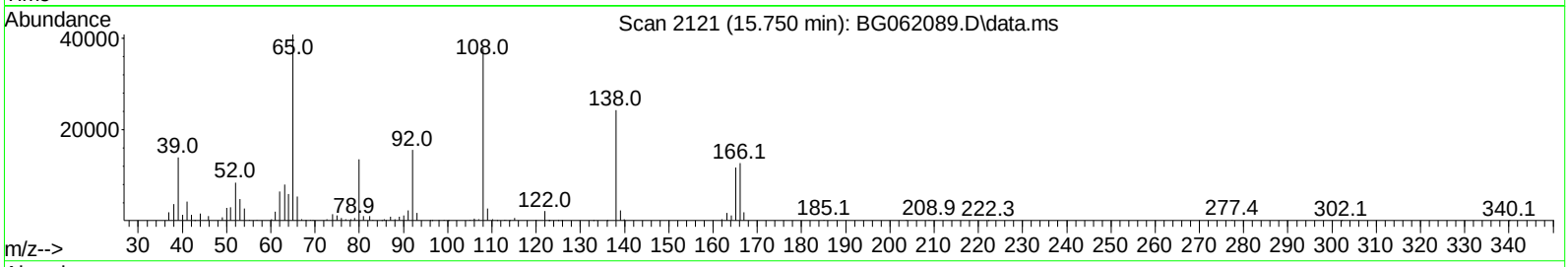

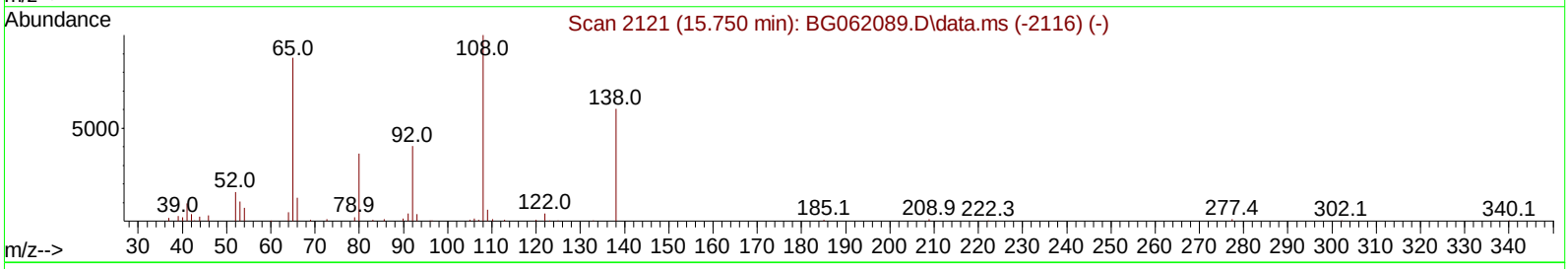

TIC: BG062089.D\data.ms

(63) 4-Nitroaniline

15.750min (0.000) 25.32 ng/ul m

response 43175

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	65.40	64.02
108.00	117.60	154.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 12:22:23 2024
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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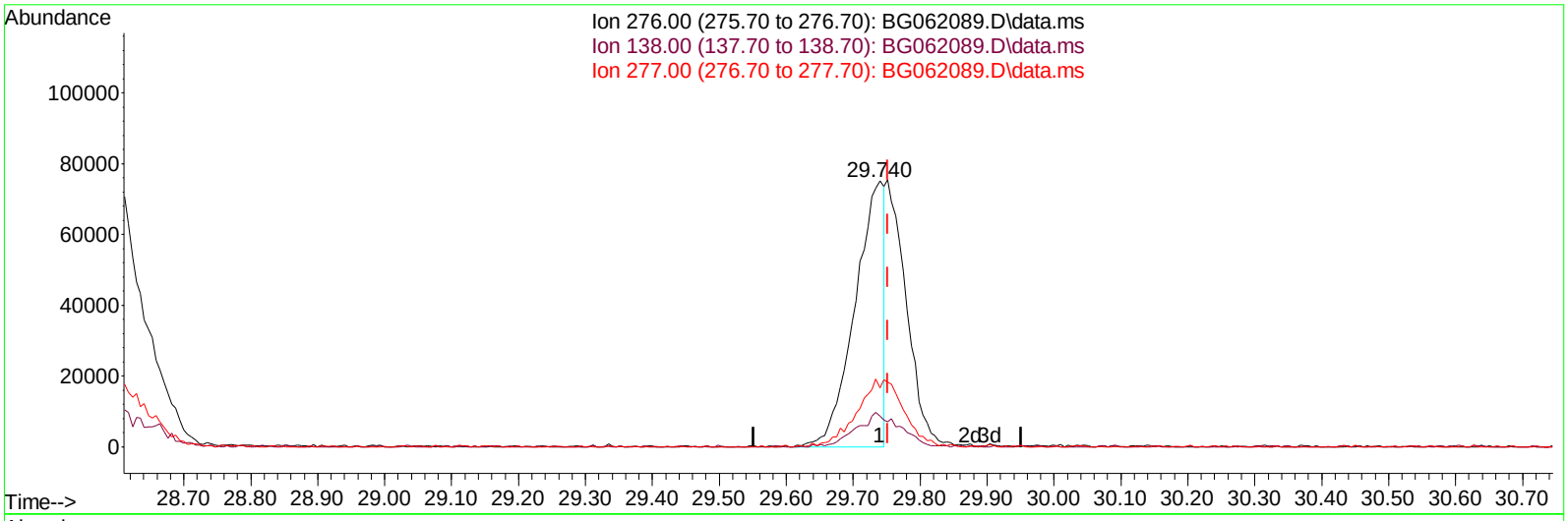

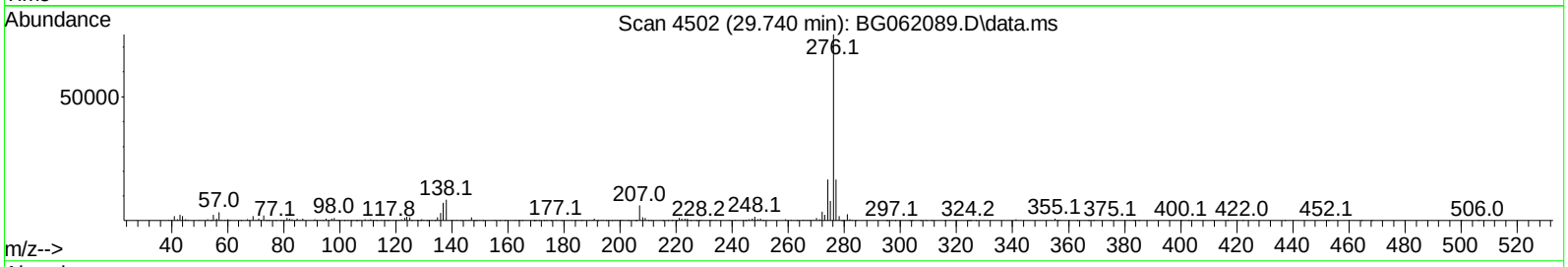

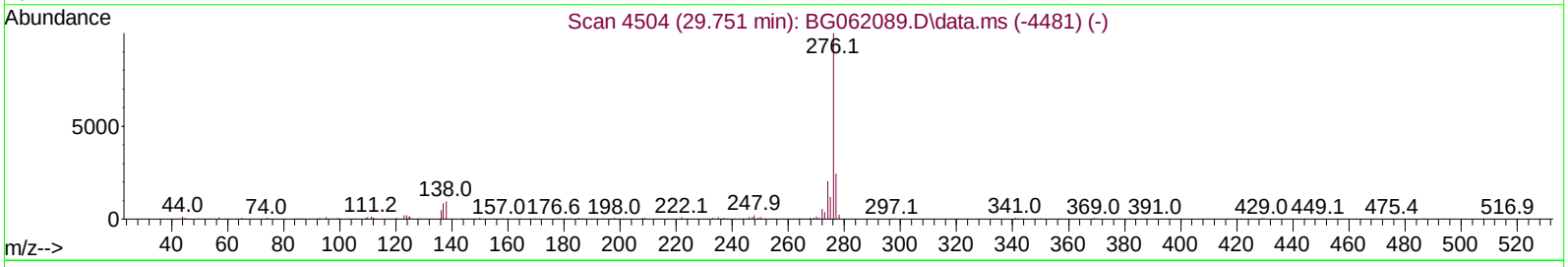

TIC: BG062089.D\data.ms

(96) Benzo(g,h,i)perylene

29.740min (-0.012) 12.16 ng/ul

response 228047

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	11.43
277.00	23.50	22.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 12:22:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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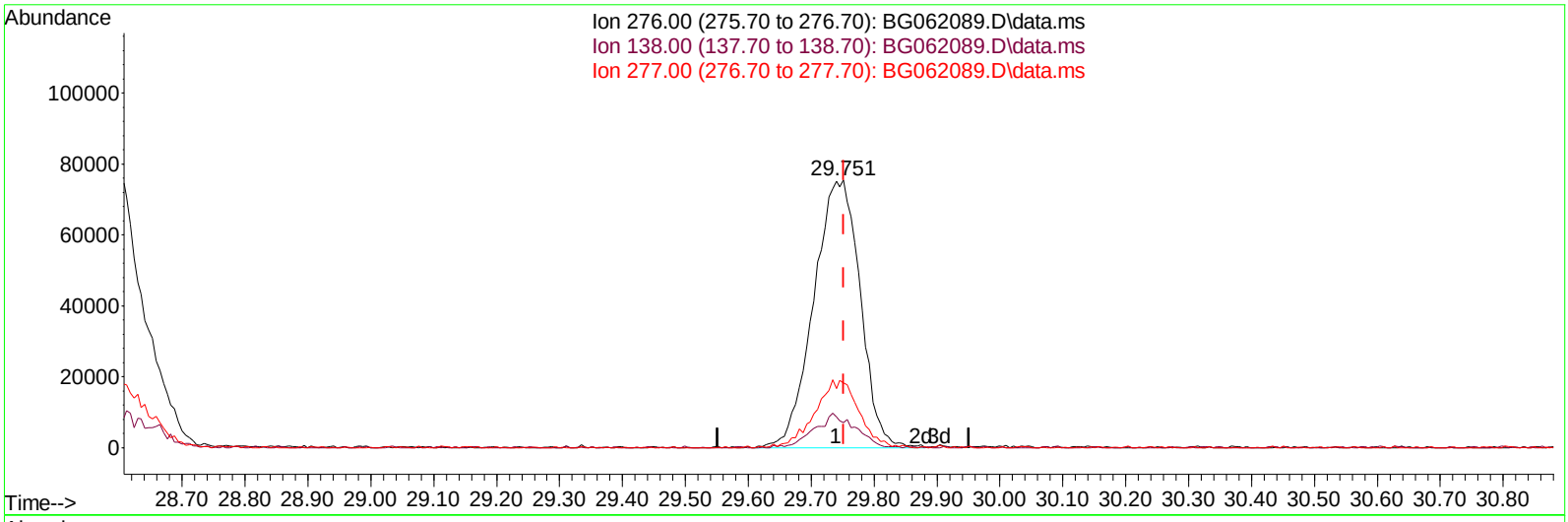

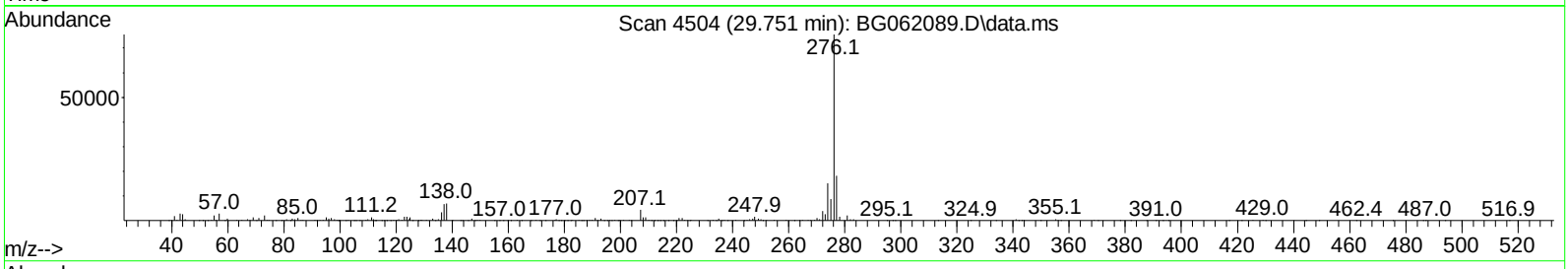

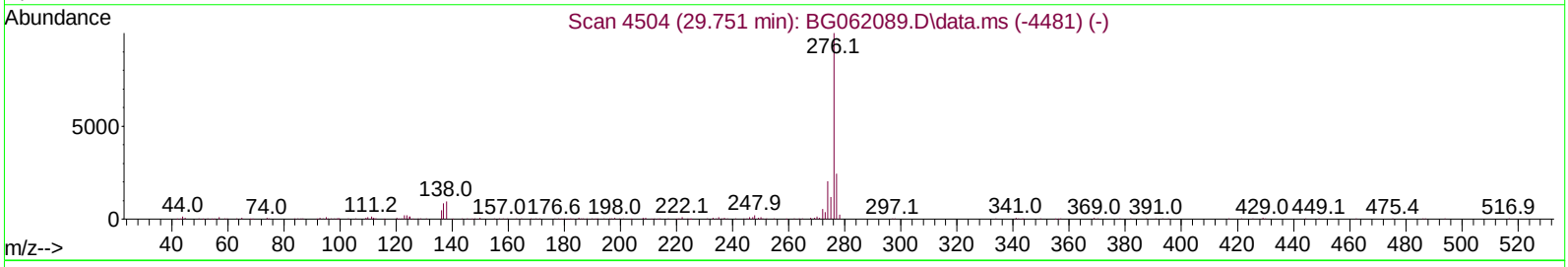

TIC: BG062089.D\data.ms

(96) Benzo(g,h,i)perylene

29.751min (0.000) 20.65 ng/ul m

response 387225

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	9.45#
277.00	23.50	24.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 17 02:04:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.053	152	26694	20.000	ng/ul	0.00
20) Naphthalene-d8	10.862	136	147151	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	115101	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.425	188	309740	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.690	240	260622	20.000	ng/ul	# 0.00
88) Perylene-d12	24.916	264	309104	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	4851	6.829	ng/uL	0.00
4) Pyridine-d5	3.858	84	41889	19.178	ng/ul	0.00
7) Phenol-d5	7.219	99	59806	20.472	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.372	67	33937	18.345	ng/ul	0.00
11) 2-Chlorophenol-d4	7.583	132	41539	20.730	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	47765	20.767	ng/ul	0.00
21) Nitrobenzene-d5	9.223	128	23607	21.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	30359	23.755	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	54277	22.018	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	74435	20.798	ng/ul	0.00
46) Dimethylphthalate-d6	14.082	166	214421	22.659	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	210853	21.309	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	32272	21.356	ng/ul	0.00
60) Fluorene-d10	15.674	176	176273	22.128	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	39101	24.037	ng/ul	0.00
73) Anthracene-d10	17.525	188	294101	20.337	ng/ul	0.00
81) Pyrene-d10	19.810	212	330763	21.577	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.693	264	315773	20.598	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	5814m	7.415	ng/uL	
5) Pyridine	3.876	79	39423	17.599	ng/ul	93
6) Benzaldehyde	7.184	77	37398	24.188	ng/ul	90
8) Phenol	7.243	94	59557	19.913	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.466	93	42138	18.340	ng/ul	100
12) 2-Chlorophenol	7.613	128	41876	20.512	ng/ul	96
13) 2-Methylphenol	8.494	108	44391	20.795	ng/ul#	75
14) 2,2'-oxybis(1-Chloropr...	8.570	45	87271	17.386	ng/ul#	97
16) Acetophenone	8.876	105	81761	21.520	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.852	70	46407	21.818	ng/ul#	93
18) 4-Methylphenol	8.829	108	48986	20.491	ng/ul	98
19) Hexachloroethane	9.129	117	18272	20.632	ng/ul	88
22) Nitrobenzene	9.258	77	66021	20.782	ng/ul	97
23) Isophorone	9.775	82	140575	19.587	ng/ul#	96
25) 2-Nitrophenol	9.975	139	27832	21.354	ng/ul#	88
26) 2,4-Dimethylphenol	10.033	107	63825	20.462	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.263	93	71990	18.215	ng/ul	98
29) 2,4-Dichlorophenol	10.515	162	50063	21.620	ng/ul	89
30) Naphthalene	10.915	128	164586	20.362	ng/ul	96
32) 4-Chloroaniline	11.026	127	73011	20.791	ng/ul	99
33) Hexachlorobutadiene	11.185	225	40196	23.068	ng/ul	96
34) Caprolactam	11.796	113	20615m	22.723	ng/ul	
35) 4-Chloro-3-methylphenol	12.154	107	67616	21.925	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 17 02:04:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.513	142	122386	20.899	ng/ul	97
37) 1-Methylnaphthalene	12.736	142	130116	21.381	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.877	216	74717	21.616	ng/ul	97
40) Hexachlorocyclopentadiene	12.848	237	33506	14.562	ng/ul	91
41) 2,4,6-Trichlorophenol	13.124	196	49735	21.663	ng/ul	98
42) 2,4,5-Trichlorophenol	13.200	196	53943	21.389	ng/ul	90
43) 1,1'-Biphenyl	13.518	154	181391	20.453	ng/ul#	93
44) 2-Chloronaphthalene	13.565	162	135531	20.363	ng/ul	94
45) 2-Nitroaniline	13.770	65	63609	23.865	ng/ul	91
47) Dimethylphthalate	14.129	163	201414	22.129	ng/ul	100
48) 2,6-Dinitrotoluene	14.258	165	42002	24.325	ng/ul	99
50) Acenaphthylene	14.411	152	223336	20.565	ng/ul	97
51) 3-Nitroaniline	14.593	138	39067	23.244	ng/ul	93
52) Acenaphthene	14.746	153	154510	20.604	ng/ul	98
53) 2,4-Dinitrophenol	14.804	184	20588	22.822	ng/ul	85
55) 4-Nitrophenol	14.916	109	43251	25.077	ng/ul#	77
56) Dibenzofuran	15.080	168	225002	21.230	ng/ul	97
57) 2,4-Dinitrotoluene	15.045	165	66530	26.273	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.310	232	49762	21.851	ng/ul#	89
59) Diethylphthalate	15.486	149	223498	22.787	ng/ul	99
61) Fluorene	15.727	166	198015	21.969	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.721	204	102244	22.584	ng/ul	98
63) 4-Nitroaniline	15.750	138	43175m	25.316	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.809	198	40852	23.335	ng/ul#	83
67) N-Nitrosodiphenylamine	15.932	169	166058	19.631	ng/ul	97
68) 4-Bromophenyl-phenylether	16.608	248	75274	21.422	ng/ul	97
69) Hexachlorobenzene	16.726	284	88215	21.832	ng/ul#	88
70) Atrazine	16.878	200	75041	22.473	ng/ul	97
71) Pentachlorophenol	17.084	266	35809	16.123	ng/ul	93
72) Phenanthrene	17.472	178	329915	20.201	ng/ul	100
74) Anthracene	17.560	178	332285	19.687	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.482	216	74771	19.436	ng/ul	93
76) Pentachlorobenzene	14.998	250	91968	20.961	ng/ul	96
77) Carbazole	17.836	167	289636	20.391	ng/ul	99
78) Di-n-butylphthalate	18.377	149	380500	20.865	ng/ul	98
80) Fluoranthene	19.475	202	386174	21.287	ng/ul#	92
82) Pyrene	19.840	202	396990	21.184	ng/ul#	92
83) Butylbenzylphthalate	20.709	149	160710	20.434	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.585	252	143857	23.202	ng/ul	97
85) Benzo(a)anthracene	21.673	228	386430	20.479	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.561	149	228264	20.226	ng/ul#	99
87) Chrysene	21.737	228	359912	20.374	ng/ul	99
89) Di-n-octyl phthalate	22.766	149	386582	20.471	ng/ul	100
90) Benzo(b)fluoranthene	23.888	252	390082	20.030	ng/ul#	98
91) Benzo(k)fluoranthene	23.952	252	398605	20.525	ng/ul#	95
93) Benzo(a)pyrene	24.757	252	374013	20.281	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.588	276	477289	20.253	ng/ul	97
95) Dibenzo(a,h)anthracene	28.641	278	392391	20.160	ng/ul#	98
96) Benzo(g,h,i)perylene	29.751	276	387225m	20.654	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/17/2024
Supervised By :mohammad ahmed 07/18/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062089.D
Acq On : 16 Jul 2024 11:25
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 17 02:04:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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Reviewed By :Jagrut Upadhyay 07/17/2024
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